



# CNIC SAFETYNET

## Features

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## CNIC

**Enterprise Safety Application Management System (ESAMS) Update** - During the month of May, CNIC contractor personnel provided two weeks of on-site support and training to Commander Navy Region Southwest Asia personnel. During the same trip, CNIC contractor personnel met with fire personnel from Europe and introduced the Fire Program modules in ESAMS.

The following improvements to ESAMS have been completed and deployed:

- ♦ Modified the letter of notifications for inspections with no deficiencies found to include the buildings inspected.
- ♦ Enhanced the on-line medical surveillance system (OMSS) search screen to allow administrators to search for personnel using addition criteria.
- ♦ Modified the look and navigation for the ESAMS main page as directed by the ESAMS Configuration Control Board (CCB).
- ♦ Completed the CCB action item to organized the validation pop-up for mishap closure.

## Navy & Marine Corps Safety Council Shore Safety Committee

**Integrated Safety Management Program Visits** - The Integrated Safety Management System (ISMS) program is coming to a close with all Perception Survey Reports and the final over site reports under review by CNIC. A summary of the ISMS program's strengths and weaknesses and recommended areas for growth is currently being incorporated into the DON Report to Congress. On-site contractor support will continue through June to those installations (NAS Key West, NWS Charleston, NSB Kings Bay, NAS Jacksonville, and NS Mayport) working toward OSHA's Voluntary Protection Program recognition.

**Fall Protection Working Group** - met in San Diego 16-17 May 2006. One topic of discussion was fall protection in the working aloft and working over the side chapters of OPNAV Instruction 5100.19E, Navy Occupational Safety and Health Program Manual for Forces Afloat. The WG discussed and accepted proposed changes to the chapters, including requirements for the use of the new ANSI-compliant full body harness and lanyard. Demonstrations of the new harnesses and lanyards gave WG members an opportunity to see this equipment and compare it with the outdated parachute harnesses. Several advantages of the new equipment were demonstrated. Training was also discussed as a major issue for users of fall protection equipment, as well as their supervisors and managers. Results of mishap investigations involving falls, as well as photos of unprotected Sailors at unsafe heights, reinforced the consensus that more training is needed to recognize fall

hazards and to correctly wear PPE. The WG will draft a point paper to request funding for fall protection training for Sailors working aloft. The draft Afloat Fall Protection Guide was reviewed and comments were discussed. "Slips, Trips and Falls Awareness Training," an online course, developed by Working Group Chair, Basil Tominna, was presented. The WG recommended that it be made available through Navy Knowledge Online. The need for a fall protection pocket guide was discussed. The aircraft maintenance fall protection guidance that the WG drafted is in the final review stages.

## Occupational Safety & Health

⇒ **National Safety Month**

[www.nsc.org](http://www.nsc.org)

⇒ **11-14 American Society of Safety Engineers (ASSE) Annual Conference & Expo**

[www.asse.org/annual\\_conf\\_frameset.html](http://www.asse.org/annual_conf_frameset.html)

**Tools for Slips, Trips, and Falls Awareness Training Available** - The CNO Fall Protection Working Group has made available a PowerPoint presentation ([http://safetycenter.navy.mil/osh/downloads/Slips\\_trips.ppt](http://safetycenter.navy.mil/osh/downloads/Slips_trips.ppt)) and a Word document ([http://safetycenter.navy.mil/osh/downloads/Slips\\_trips.doc](http://safetycenter.navy.mil/osh/downloads/Slips_trips.doc)) about the leading cause of work related injuries and fatalities. Approximately three workers are fatally injured every work day in the U.S. More than 300,000 people are injured from falls every year. And falls account for 12% of all fatalities at work places. The training tools contain data, recommended practices, and information about falls from same level..

**Worker Protection Against Avian Flu** - OSHA has added information to its Web site regarding precautions for workers who may become exposed to avian flu, commonly called "bird flu." A Safety and Health Guidance page <http://www.osha.gov/dsg/guidance/avian-flu.html> alerts workers and employers about the hazards of the virus. The guidance provides specific recommendations for animal handlers, laboratory workers, medical personnel, food handlers, and travelers. The National Institute for Occupational Safety and Health (NIOSH) also recently posted a new page on its web site highlighting the issue. *Avian Influenza: Protection Workers from Exposure* <http://www.cdc.gov/niosh/topics/avianflu/> includes an overview and description of the disease, and provides links to numerous national and international resources that discuss the topic.

**New OSHA Handbooks Now Available** - OSHA recently posted two new handbooks to its web site. *Best Practices for the Safe Use of Glutaraldehyde in Health Care* <http://www.osha.gov/Publications/glutaraldehyde.pdf> helps employers and employees understand and control exposures to glutaraldehyde, a toxic chemical used to disinfect and clean heat-sensitive medical, surgical and dental equipment. *Preventing Mold-Related Problems in the Indoor Workplace* [http://www.osha.gov/Publications/preventing\\_mold.pdf](http://www.osha.gov/Publications/preventing_mold.pdf) offers recommendations to owners, managers, and occupants on how to fix mold problems in buildings.

**OSHA Upgrades e-HASP Software** - OSHA recently updated its computer software for generating a site-specific health and safety plan (HASP) for hazardous waste sites required under the *Hazardous Waste Operations and Emergency Response* standard <http://www.osha.gov/SLTC/hazardouswaste/index.html>. The *e-HASP2* program <http://www.osha.gov/dep/etools/ehasp/index.html> is practical and user friendly for health and safety professionals and provides "model" language acceptable to OSHA in preparing a site's HASP. e-HASP 2 features an updated chemical database and embedded decision logic to assist health and safety professionals to identify hazards associated with site-specific contaminants and to choose effective site controls for worker protection.

**Study: Anger may lead to injuries** - Anger can increase the chances of an injury significantly, especially in men, according to a study conducted by researchers at the University of Missouri-Columbia. A research team interviewed people who had been injured, asking the injured to describe their emotions 24 hours before the injury occurred and the moment before the injury occurred, using words such as “excited,” “alert,” “irritable,” “angry” and “hostile.” Researchers found people who described themselves as feeling “irritable” had a 30 percent increased risk of injury, while those described themselves as feeling “hostile” doubled their risk of injury.

<http://www.annfammed.org/cgi/content/full/4/1/63>

## Traffic Safety

**CNIC Traffic Safety Program** - The CNIC Traffic Safety and Recreation Off-Duty Safety (RODS) Programs were busy providing *24/7 Operation Summer Force Protection* (replaces “Critical Days of Summer”) safety stand downs before the long Memorial Day weekend. Because 70% of all 2006 off-duty fatalities are Private Motor Vehicle mishaps (31% are motorcycle-related), and six of the eleven RODS fatalities involved water, emphasis was placed on PMV-4 safety, motorcycle safety, and water safety. Other safety areas covered by the stand downs ranged from additional summer sports to camping, hiking and bar-b-que safety, insect bites, heat illness, and sunburn.

CNIC Traffic Safety and RODS staff will be present at the huge Pearl Harbor Annual Car Show on Sunday, 11 June with a safety booth featuring the AAA-Driver Improvement Program (DIP) and the Motorcycle Safety Training Program. Also in Hawaii, Traffic Safety personnel have prepared a pedestrian and traffic separation plan to facilitate access of ship personnel to the island of Kauai during a two-week event involving Naval vessels from the Pacific Rim. The system will facilitate shore leave for thousands of Sailors and rapid replenishment of ships portside.

Traffic Safety personnel are participating in the national *Click It or Ticket* campaign (final week 1-4 June) by assisting base security with safety belt compliance checks on bases Navy-wide. With the increasing popularity of motorcycling and the arrival of the riding season in the northern states, Motorcycle Safety Rodeos are being planned by many bases with the assistance of Traffic Safety and RODS staff.

NAS Jacksonville Executive Officer CAPT Chuck Tamblyn recently presented the Commanding Officer’s Eagle of Excellence Award to Tim Jeror, Traffic Safety and RODS Specialist in the Jacksonville, Florida area, for his outstanding performance while facilitating the mandatory driving improvement course at the base. More than 600 personnel have attended the class since the beginning of the year, and the feedback on the comment cards has been outstanding.

**New ANSI Standard on Motor Vehicle Fleet Safety** - NIOSH was actively involved in the development of a new voluntary standard for preventing motor vehicle crashes, the American National Standards Institute (ANSI) standard Z15.1, *Safe Practices for Motor Vehicle Operations*. Motor vehicle crashes are the leading cause of workplace fatalities and a major contributor to workers’ compensation and liability costs, lost productivity and property loss. The standard is designed for organizations whose employees drive on the job, contains minimum requirements for workplace traffic safety programs, and is the first occupational safety standard offering comprehensive guidance to protect all workers who operate motor vehicles as part of their job. More information on the standard can be found at <http://www.asse.org/z15>.

**Six Sigma Methodology Emphasized in Motor Vehicle Accident Study** - *Motor Vehicle Accident Case Study: The Dow Chemical Company's Use of “Six Sigma” Methodology* [http://www.osha.gov/dcsp/success\\_stories/alliances/dow/motor\\_vehicle\\_case\\_study.html](http://www.osha.gov/dcsp/success_stories/alliances/dow/motor_vehicle_case_study.html) is a recent product of OSHA's alliance with

Dow, focusing on identifying the root causes of motor vehicle accidents and implementing effective motor carrier and vehicle safety programs.

## Recreation & Off-Duty Safety (RODS)

**2006 Navy & Marine Corps Safety Planner** - June's theme is RODS. To view the May Planner page resources and success stories go to: <http://safetycenter.navy.mil/seasonal/calendar/default.htm>

**24/7: Operation Summer Force Preservation** - This new Navy and Marine Corps program replaces the "Critical Days of Summer." The goal of this outreach strategy is to remind Sailors and Marines of their responsibility to be alert, aware, and able to manage risk all day, every day. The Naval Safety Center provides download of the following *24/7: Operation Summer Force Preservation* resource materials: a media kit (speech, program ideas, planning tips, contacts), activity planner, camera-ready artwork, and multimedia resources (recreation and off-duty presentations, posters, videos). The June weekly topics for this year's campaign are:

5-11: **Water Safety** [http://safetycenter.navy.mil/articles/CriticalDays/2006/water\\_sports.htm](http://safetycenter.navy.mil/articles/CriticalDays/2006/water_sports.htm)

12-18: **Motorcycles** <http://safetycenter.navy.mil/articles/CriticalDays/2006/motorcycles.htm>

19-25 **Severe Weather** [http://safetycenter.navy.mil/articles/CriticalDays/2006/severe\\_weather.htm](http://safetycenter.navy.mil/articles/CriticalDays/2006/severe_weather.htm)

26-2 July: **DUIs** <http://safetycenter.navy.mil/articles/CriticalDays/2006/DUI.htm>

To receive a copy of the **24/7 Planner**, e-mail your request to [nrfk\\_safe\\_pao@navy.mil](mailto:nrfk_safe_pao@navy.mil) or contact (757) 444-3520, Ext. 7312 (DSN 564). You can download a PowerPoint version of the kit at [http://safetycenter.navy.mil/seasonal/criticaldays/24-7\\_MediaKit.ppt](http://safetycenter.navy.mil/seasonal/criticaldays/24-7_MediaKit.ppt).

## A-76

**A-76 Preliminary Planning Team (PPT)** - Establishment of the safety staff listing baseline for 31 Jul 05 and 30 Apr 06 has been completed. The government furnished facilities (GFF), government furnished equipment (GFE) and government furnished materials (GFM) inventory data call is nearly completed. The Safety A-76 PPT was tasked to develop pilot procedures for determining which functions are considered inherently governmental (IG)/commercial activity (CA) and guidance on reviewing which BRAC commands would be considered in or out of this PPTs area of coverage. These procedures will standardize application across all CNIC A-76 PPTs once they have been approved. The PPT established a sub-committee to develop functional descriptors metrics, frequency for performance measures, and best methods to store the required data. The PPT is reviewing the communication plan to determine whether or not modifications are required to ensure preliminary planning information is reaching all levels of management and staff personnel. The next PPT meeting is scheduled to be held on 20-22 June 2006 in San Diego, CA.

**CNIC SAFETYNET is a publication of CNIC Safety Code N9.**

**Comments and suggestions are welcome. Contact - [CNI\\_safetynet@navy.mil](mailto:CNI_safetynet@navy.mil)**



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publications & standards

# Safety Standards

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## Z15 Committee Information

**Acronym:** ASSE (ASC Z15)

**Developer Name:** ASC Z15

**Committee Title:** Safety Requirements for Motor Vehicle Operations

**Secretariat:** American Society of Safety Engineers

**Contact:** Mr. Tim Fisher

**Title:** Director, Practices and Standards

**Address:** 1800 East Oakton Street, Des Plaines, IL 60018-2187

**Phone:** 847-768-3411

**Fax:** 847-296-9221

**E-mail:** [tfisher@asse.org](mailto:tfisher@asse.org)

**WWW URL:** <http://www.asse.org>

**Accreditation Method:** Committee

**Scope:** This Accredited Standard Committee sets forth safety requirements for the operation of motor vehicles, including, but not limited to, nomenclature, definition, data gathering, statistical analysis, inspection, maintenance, training, and other related equipment and functions of motor vehicle operations.

[2006 Press Release - New Safety Standard Can Aid Businesses in Preventing Roadway Crashes](#)

[Winter 2006 TransActions - pdf version](#)

[Z15 Public Review Letter May 2005 - doc version](#) (historical)

[Z15 Public Review May 2005 - doc version](#) (historical)

[2005 Press Release - Addressing Public Review](#) (historical)

[Z15.1 Interview with Carmen Daecher & Bill Hinderks](#)

[ANSI Z15 Standard - Your Guide to More Effective Fleet Management](#)

[Opportunities for Cooperation Between OSHA and ASSE on Motor Vehicle Safety Issue](#)  
[Legal Perspective Article Addressing ANSI/ASSE Z15.1](#)

# American Society of Safety Engineers News

*For Immediate Release*

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## New Safety Standard Can Aid Businesses in Preventing Roadway Crashes

**Des Plaines, IL (February 22, 2006)** — Businesses of all sizes can utilize the new American National Standards Institute (ANSI) Z15.1 *Safe Practices for Motor Vehicle Operations* to help reduce roadway crashes and the high costs associated with them. The American Society of Safety Engineers (ASSE) today announced the newly approved Z15.1 standard, which provides guidelines for developing a motor vehicle safety program for employers with one vehicle or a fleet of hundreds.

ASSE Council on Practices and Standards Vice President James D. Smith, CSP, said, "The ANSI Z15.1 standard is an essential tool in establishing safe driving practices, and providing a means for employers to control the risks associated with the operation of motor vehicles. These risks can lead to lost lives, lower productivity, property loss and higher insurance costs brought on by roadway accidents."

Approved by ANSI on February 15, 2006, the Z15.1 standard provides organizations with the minimum requirements for developing driver safety policies and procedures, applying to organization-owned and leased vehicles for business and personal use, and also rental vehicles for business use. The standard excludes off-road recreational vehicles and unlicensed equipment. The Z15.1 standard addresses factors within the operational environment that may increase the likelihood of roadway crashes, such as impaired, distracted or aggressive driving practices, in addition to providing driver requirements from qualifications and training programs to record keeping, incident reporting and data analysis. It also provides motor vehicle safety guidelines for inspections and maintenance as well as safety considerations when purchasing or modifying motor vehicles.

ASSE serves as secretariat of the Z15 Accredited Standards Committee, which has over 30 representative organizations from trade associations and employers to government agencies and insurance companies. In addition, ASSE members Carmen Daecher and William Hinderks, CSP, CPCU, ARM, serve as Chair and Vice Chair of the Z15 Committee. For more information on the Z15.1 standard (item 3387), which will soon be available for purchase, visit [www.asse.org/z15](http://www.asse.org/z15).

Founded in 1911, the Des Plaines, IL-based ASSE is the oldest and largest professional safety organization and is committed to protecting people, property and the environment. Its 30,000 occupational safety, health and environmental professional members manage, supervise, research and consult on safety, health, transportation and environmental issues in all industries, government, labor and education. For more information check ASSE's website at [www.asse.org](http://www.asse.org).

1800 East Oakton St. · Des Plaines, Illinois 60018 · 847-699-2929 · [www.asse.org](http://www.asse.org)

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